## 1. (Thrice Amended) A compound of the general formula:



wherein:

- a)  $R_b$  and  $R_0$  are independently -H, -Cl, -Br, -I, -F, -CN, lower alkyl, -OH, -CH2-OH, -NH2; or  $N(R_6)(R_7)$ , wherein  $R_6$  and  $R_7$  are independently hydrogen or an alkyl or branched alkyl with up to 6 carbons;
- b)  $R_a$  is -N<sub>3</sub>, -C $\equiv$ N, -C $\equiv$ C-R, -CH=CH-R, -R-CH=CH<sub>2</sub>, -C $\equiv$ CH, -O-R, -R-R<sub>1</sub>, or -O-R-R<sub>1</sub> where R is a straight or branched alkyl with up to 10 carbons or aralkyl, and R<sub>1</sub> is -OH, -NH<sub>2</sub>, -Cl, -Br, -I, -F or CF<sub>3</sub>;
- c) Z' is >CH, >COH, or >C-R<sub>2</sub>-OH, where R<sub>2</sub> is an alkyl or branched alkyl with up to 10 carbons or aralkyl;
  - d) >C-R<sub>g</sub> is >C(H)-OH; and
- e) Z" is >CH<sub>2</sub>, >C=O, >C(H)-OH, >C=N-OR<sub>5</sub>, >C(H)-C $\equiv$ N, or >C(H)-NR<sub>5</sub>R<sub>5</sub>, wherein each R<sub>5</sub> is independently hydrogen, an alkyl or branched alkyl with up to 10 carbons or aralkyl;

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with the proviso that if R<sub>b</sub> is H, R<sub>0</sub> is H, Z' is >COH, and Z" is

>CH<sub>2</sub>, then  $R_a$  is neither -OCH<sub>3</sub> -OCH<sub>2</sub>CF<sub>3</sub>, nor -OCH<sub>2</sub>CH<sub>3</sub>.

30. (Twice Amended)

A compound of the general formula:

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wherein:

- a) R<sub>b</sub> and R<sub>o</sub> are independently -H, -Cl, -Br, -I, -F, -CN, lower alkyl, -OH, -CH<sub>2</sub>-OH, -NH<sub>2</sub>; or N(R<sub>6</sub>)(R<sub>7</sub>), wherein R<sub>6</sub> and R<sub>7</sub> are independently hydrogen or an alkyl or branched alkyl with up to 6 carbons;
- b) R<sub>a</sub> is -O-R-R<sub>1</sub> where R is a straight or branched alkyl with up to 10 carbons or aralkyl, and R<sub>1</sub> is -OH, -NH<sub>2</sub>, -Cl, -Br, -I, -F or CF<sub>3</sub>;
- c) Z' is >CH, >COH, or >C-R<sub>2</sub>-OH, where R<sub>2</sub> is an alkyl or branched alkyl with up to 10 carbons or aralkyl;
  - d) >C-R<sub>g</sub> is >C(H)-OH; and